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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/618,307

DATE: 09/04/2002

TIME: 12:04:22

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\09042002\I618307.raw

3 <110> APPLICANT: Lambeth, Clements C.

4 Wheeler, Nicholas C.

6 <120> TITLE OF INVENTION: Pollen Polymix Plant Breeding Method Utilizing Molecular Pedigree

7 Analysis

9 <130> FILE REFERENCE: WEYE115226

11 <140> CURRENT APPLICATION NUMBER: US 09/618,307

12 <141> CURRENT FILING DATE: 2000-07-18

14 <160> NUMBER OF SEQ ID NOS: 21

16 <170> SOFTWARE: PatentIn version 3.1

18 <210> SEQ ID NO: 1

19 <211> LENGTH: 23

20 <212> TYPE: DNA

21 <213> ORGANISM: Artificial Sequence

23 <220> FEATURE:

24 <223> OTHER INFORMATION: Chloroplast Microsatellite Oligonucleotide Primer

26 <220> FEATURE:

27 <221> NAME/KEY: misc_feature

28 <222> LOCATION: (1)..(1)

29 <223> OTHER INFORMATION: Wherein C at position 1 is an IRD 41 labeled nucleotide

32 <400> SEQUENCE: 1

33 caattggaat gagaacagat agg

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36 <210> SEQ ID NO: 2

37 <211> LENGTH: 20

38 <212> TYPE: DNA

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41 <220> FEATURE:

42 <223> OTHER INFORMATION: Chloroplast Microsatellite Oligonucleotide Primer

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50 <212> TYPE: DNA

51 <213> ORGANISM: Artificial Sequence

53 <220> FEATURE:

54 <223> OTHER INFORMATION: Chloroplast Microsatellite Oligonucleotide Primer

56 <220> FEATURE:

57 <221> NAME/KEY: misc_feature

58 <222> LOCATION: (1)..(1)

59 <223> OTHER INFORMATION: Wherein A at position 1 is an IRD 41 labeled nucleotide

62 <400> SEQUENCE: 3

63 agaataaact gacgtatgatg cca

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66 <210> SEQ ID NO: 4

67 <211> LENGTH: 24

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93 cccgtatcca gatatacttc ca 22
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98 <212> TYPE: DNA
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105 tggtttgatt cattcggttca t 21
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113 <220> FEATURE:
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135 cggattgatc ctaaccatac c 21
138 <210> SEQ ID NO: 9
139 <211> LENGTH: 22
140 <212> TYPE: DNA

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177 <221> NAME/KEY: misc_feature
178 <222> LOCATION: (1)..(1)
179 <223> OTHER INFORMATION: Wherein T at position 1 is an IRD 41 labeled nucleotide
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212 <400> SEQUENCE: 13
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266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
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273 attaggactg gggatgat 18
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278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
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285 cacgacgttg taaaacgacc cagacaaccc aaatgaagg 39
288 <210> SEQ ID NO: 20

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290 <212> TYPE: DNA
291 <213> ORGANISM: Artificial Sequence
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300 <210> SEQ ID NO: 21
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309 cacgacgttg taaaacgac 19

VERIFICATION SUMMARY

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